

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 14022-0011001	Application No. 10/676,280
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant Billiar et al.	
		Filing Date September 30, 2003	Group Art Unit 1618
(37 CFR §1.98(b))			

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	1	2003/0219496	11/27/2003	Otterbein et al.			
	2	2007/0202083	08/30/2007	Bach et al.			
	3						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	4	WO 2004/004817	01/15/2004	WIPO				
	5							

Non-Patent Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	6	Cabrales et al., "Hemorrhagic shock resuscitation with carbon monoxide saturated blood," Resuscitation, 72:306-318 (2006)
	7	Gould et al., "Hypovolemic shock," Crit. Care Clin., 9:239-259 (1993)
	8	Harbrecht et al., "Inhibition of nitric oxide synthase during hemorrhagic shock increases hepatic injury," Shock, 4:332-337 (1995)
	9	Harbrecht et al., "Inhibition of nitric oxide synthesis during severe shock but not after resuscitation increases hepatic injury and neutrophil accumulation in hemorrhaged rats," Shock, 8:415-421 (1997)
	10	Hierholzer et al., "Essential role of induced nitric oxide in the initiation of the inflammatory response after hemorrhagic shock," J. Exp. Med., 187:917-928 (1998)
	11	Ke et al., "Heme oxygenase 1 gene transfer prevents CD95/Fas ligand-mediated apoptosis and improves liver allograft survival via carbon monoxide signaling pathway," Hum. Gene Ther., 13:1189-99 (2002)
	12	Kelly et al., "Traumatic shock induces type 2 nitric oxide synthase mRNA expression in the human liver," Surg. Forum, 47:32-33 (1996)
	13	Martel, "Hemorrhagic shock," J. Obstet. Gynaecol. Can., 24:504-511 (2002)
	14	Peitzman et al., "Hemorrhagic shock," Curr. Probl. Surg., 32:925-1002 (1995)
	15	Rensing et al., "Differential expression pattern of heme oxygenase-1/heat shock protein 32 and nitric oxide synthase-II and their impact on liver injury in a rat model of hemorrhage and resuscitation," Crit. Care Med., 27:2766-75 (1999)
	16	Shah and Billiar, "Role of nitric oxide in inflammation and tissue injury during endotoxemia and hemorrhagic shock," Environ. Health Perspect., 106(Suppl. 5):1139-43 (1998)
	17	Shah et al., "Utility of clinical parameters of tissue oxygenation in a quantitative model of irreversible hemorrhagic shock," Shock, 10:343-346 (1998)
	18	Stainsby et al., "Management of massive blood loss: a template guideline," Br. J. Anaesth., 85:487-491 (2000)

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	19	Szabó, "Potential role of the peroxynitrite-poly(ADP-ribose) synthetase pathway in a rat model of severe hemorrhagic shock," Shock, 9:341-344 (1998)
	20	Thiemermann et al., "Vascular hyporeactivity to vasoconstrictor agents and hemodynamic decompensation in hemorrhagic shock is mediated by nitric oxide," Proc. Natl. Acad. Sci. USA, 90:267-271 (1993)
	21	Tremblay et al., "Advances in fluid resuscitation of hemorrhagic shock," Can. J. Surg., 44:172-179 (2001)
	22	Wing-Gaia et al., "Effects of purified oxygenated water on exercise performance during acute hypoxic exposure," Int. J. Sport Nutr. Exerc. Metab., 15:680-688 (2005)
	23	Yao et al., "Significance of NO in hemorrhage-induced hemodynamic alterations, organ injury, and mortality in rats," Am. J. Physiol., 270:H1616-23 (1996)
	24	Zuckerbraun et al., "Carbon monoxide prevents multiple organ injury in a model of hemorrhagic shock and resuscitation," Shock, 23:527-532 (2005)

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